

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

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21. (Currently Amended) A light source, comprising:
a plurality of organic electroluminescent elements arrayed in a common plane parallel to a support surface of a same substrate, the plurality of organic electroluminescent elements emitting light simultaneously, P being a distance in the common plane between adjacent organic electroluminescent elements and D being a distance between each organic electroluminescent element and a display surface of a display element, and a relationship between D and P being such that D is 10 times P or more.
22. (Previously Added) The light source according to claim 21, the plurality of organic electroluminescent elements emitting light of one primary color.
23. (Previously Added) The light source according to claim 21, the organic electroluminescent elements comprising optical micro-resonators.
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24. (Previously Added) The light source according to claim 21, the organic electroluminescent elements being formed on the substrate at the intersections of an anode formed in a striped pattern in a first direction and a cathode formed in a striped pattern in a second direction orthogonal to the first direction.
25. (Previously Added) The light source according to claim 21, the organic electroluminescent elements being one-dimensionally arrayed on the substrate.
26. (Previously Added) The light source according to claim 21, the organic electroluminescent elements being two-dimensionally arrayed on the substrate.
27. (Previously Added) A display device for illuminating a display element, comprising:
the light source according to claim 21.

28. (Cancelled) The display device according to claim 27, P being a distance between the adjacent organic electroluminescent elements and D being a distance between each organic electroluminescent element and the display surface of the display element, and a relationship between D and P being such that D is 10 times P or more.

29. (Previously Added) The display device according to claim 27, the display element being a liquid crystal display element.

30. (Previously Added) A display device, comprising:
a light source, comprising:
an organic electroluminescent element;
a display element illuminated by the light source; and
an optical system that enlarges and displays an image displayed in the display element, the organic electroluminescent element having a luminescent region having substantially the same size as that of a display area of the display element, and a pulse current being applied to the organic electroluminescent element to cause light emission.

31. (Previously Added) The display device according to claim 30, the display element being a liquid crystal display element.

32. (Previously Added) The display device according to claim 30, at least one of a peak current, a frequency, and a pulse width of the pulse current being controlled in order to adjust the luminance of the organic electroluminescent elements.

33. (Previously Added) The display device according to claim 30, the organic electroluminescent elements having optical micro-resonator structures.

34. (Previously Added) A display device, comprising:
a light source, comprising:
a first organic electroluminescent element that emits light in a red color range;

a second organic electroluminescent element that emits light in a green color range; and

a third organic electroluminescent element that emits light in a blue color range;

first, second and third display elements illuminated by their corresponding organic electroluminescent elements;

a combining optical system that combines images displayed in the first, second, and third display elements; and

an optical system that enlarges and displays the image combined by the combining optical system, the first, second, and third organic electroluminescent elements having luminescent regions with substantially the same sizes as those of display areas of the first second, and third display elements, respectively, and a pulse current being applied to each of the first, second, and third organic electroluminescent elements to cause light emission.

35. (Previously Added) The display device according to claim 34, the display element being a liquid crystal display element.

36. (Previously Added) The display device according to claim 34, at least one of a peak current, a frequency, and a pulse width of the pulse current being controlled in order to adjust the luminance of the organic electroluminescent elements.

37. (Previously Added) The display device according to claim 34, at least one of a peak current, a frequency, and a pulse width of the pulse current applied to each of the first, second, and third organic electroluminescent elements being controlled independently in order to adjust the color of the display image.

38. (Previously Added) The display device according to claim 34, the organic electroluminescent elements having optical micro-resonator structures.

39. (Previously Added) The display device according to claim 34, a pulse being applied to each of the first, second, and third organic electroluminescent elements with the same timing.

40. (Previously Added) A display device, comprising:

a light source comprising:

a first organic electroluminescent element that emits light in a red color range;

a second organic electroluminescent element that emits light in a green color range; and

a third organic electroluminescent element that emits light in a blue color range;

a combining optical system that combines light emitted from the individual organic electroluminescent elements;

a display element illuminated by the light combined by the combining optical system; and

an optical system that enlarges and displays the image displayed in the display element, the first, second, and third organic electroluminescent elements having luminescent regions with substantially the same size as that of a display area of the display element, respectively, and a pulse current being applied to each of the first, second, and third organic electroluminescent elements to cause light emission.

41. (Previously Added) The display device according to claim 40, the display element being a liquid crystal display element.

42. (Previously Added) The display device according to claim 40, at least one of a peak current, a frequency, and a pulse width of the pulse current being controlled in order to adjust the luminance of the organic electroluminescent elements.

43. (Previously Added) The display device according to claim 40, at least one of a peak current, a frequency, and a pulse width of the pulse current applied to each of the first, second, and third organic electroluminescent elements being controlled independently in order to adjust the color of the display image.

44. (Previously Added) The display device according to claim 40, the organic electroluminescent elements having optical micro-resonator structures.

45. (Previously Added) The display device according to claim 40, a pulse being applied to each of the first, second, and third organic electroluminescent elements with the same timing.

46. (Previously Added) A display device, comprising:
a light source comprising a plurality of organic electroluminescent elements arrayed on the same substrate, the plurality of organic electroluminescent elements emitting light simultaneously;
a display element illuminated by the light source; and
an optical system that enlarges and displays an image displayed in the display element, a pulse current being applied to the organic electroluminescent elements in the light source to cause light emission.

47. (Previously Added) A display device, comprising:
a first light source comprising a plurality of first organic electroluminescent elements arrayed on a same substrate that emit light in a red color range, the plurality of first organic electroluminescent elements emitting light simultaneously;
a second light source comprising a plurality of second organic electroluminescent elements arrayed on a same substrate that emit light in a green color range, the plurality of second organic electroluminescent elements emitting light simultaneously;

a third light source comprising a plurality of third organic electroluminescent elements arrayed on a same substrate that emit light in a blue color range, the plurality of third organic electroluminescent elements emitting light simultaneously;

at least one display element illuminated by the light sources comprising the organic electroluminescent elements; and

an optical system that enlarges and displays an image formed by the display element, a pulse current being applied to each of the organic electroluminescent elements so that the organic electroluminescent elements in the first light source, the organic electroluminescent elements in the second light source, and the third organic electroluminescent elements in the third light source, emit light.

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concl. 48. (Previously Added) The display device according to claim 47, a pulse being applied to each of the first, second, and third organic electroluminescent elements with the same timing.

49. (Previously Added) The display device according to claim 21, all of the organic electroluminescent elements on the substrate emitting light simultaneously.